ThiEYE

Dash Cam Carbox 6

User Manual

Carbox 6 How-to Video

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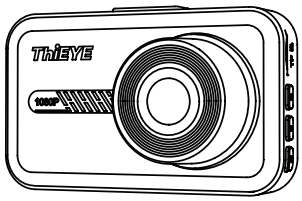
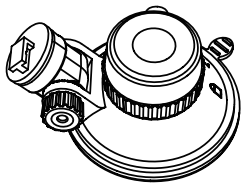
Packing List

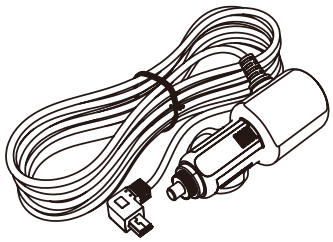
English



Dash Cam Carbox 6



Suction Cup Mount

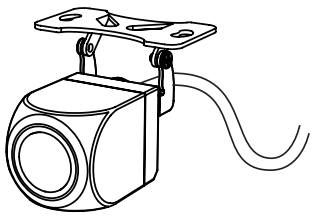


3.5M Car Charger

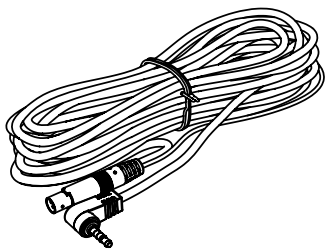
Plastic Crowbar

User Manual

Optional 1

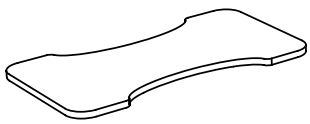


Rear Camera



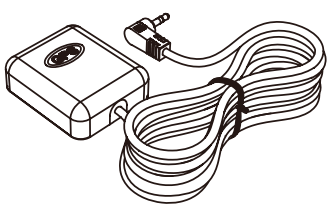
6M Rear Camera Cable

Rear Camera Screw x 2



3M Glue for Rear Camera

Optional 2



GPS Antenna

Layout

① AV Output Port
② Chimeric Insert
③ Mini USB Port
④ OK Button
⑤ Mode Button
⑥ Lock Button
⑦ Power Button
⑧ Speaker
⑨ Indicator
⑩ TF Card Slot
⑪ Up Button
⑫ Menu Button
⑬ Down Button
⑭ Lens
⑮ Screen
⑯ Reset
⑰ Microphone

Screen Display

① Video Mode

② Red Dot (It means recording)

③ Lock

④ HDR

⑤ G-sensor

⑥ Video Resolution

⑦ Recording Time

⑧ Loop Recording

⑨ Exposure Compensation

⑩ Motion Detection

⑪ License Plate Number

⑫ Microphone

⑬ Time & Date

⑭ Parking Monitor

⑮ TF Card

⑯ Battery Status

* When some icons appear on the screen, it means the function is enabled.

LED Indicators

Indicators Status	Instructions
Red Indicator Is On	Charging
Blue Indicator Flashes	Recording

Specifications

Screen Size	3.0 inch
Image Sensor	2 MegaPixel
Lens View Angle	170°
Video	1920*1080 / 30FPS (MOV)
Photo	4032*3040 (JPG)
TF Card	Support up to 64GB
Storage Compression	MJEPG
Storage Temperature	-30˚C ~80˚C
Working Temperature	-20˚C ~70˚C
Voltage	DC 5V
Size	89mm*52.7mm*35.22mm

Installation Instructions

1.Insert a Micro SD Card (Not included)

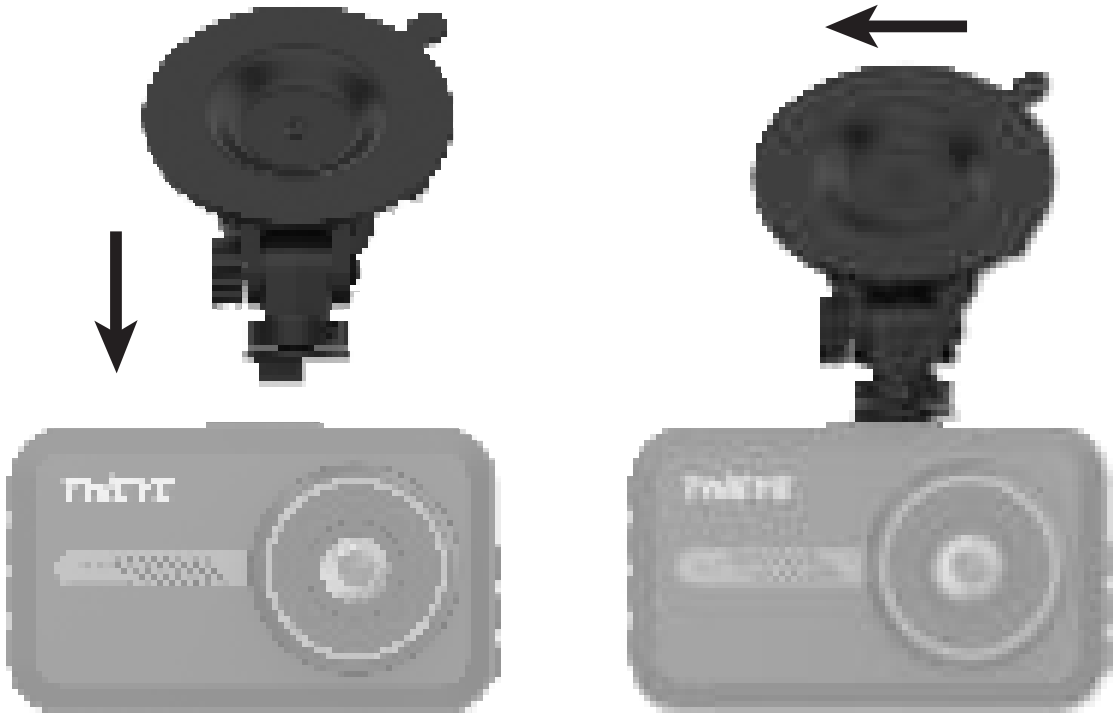
Please format the TF card in the camera before first use.

Note:

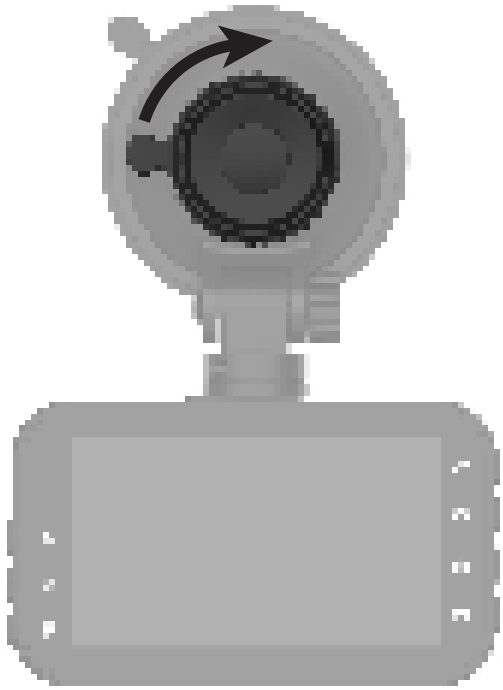
* Please use a Micro SD card of at least 32GB. (Over Class 10)
* To keep your Micro SD Card in good condition, please format it regularly. As reformatting erases all of your contents, be sure to back up your photos and videos first.
* Please remove the SD card in the power-off state to avoid damage to the memory card.
* To prevent the loss of important data, please pay attention to backup.

2.Install the Dash Cam to the Car

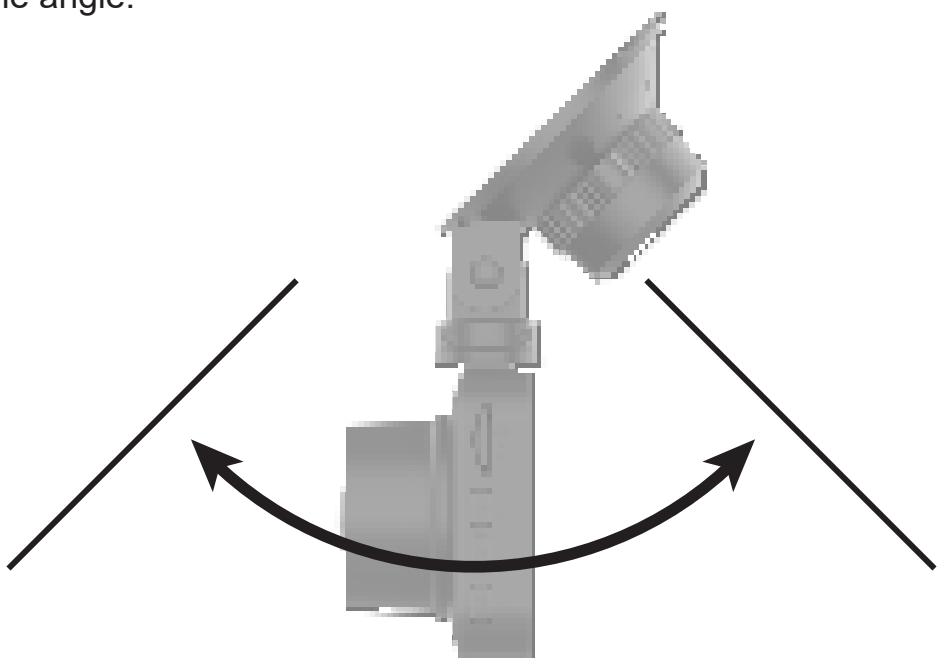
(1) Connect the dash cam to the suction cup mount.



(2) Install the suction cup on the windshield.



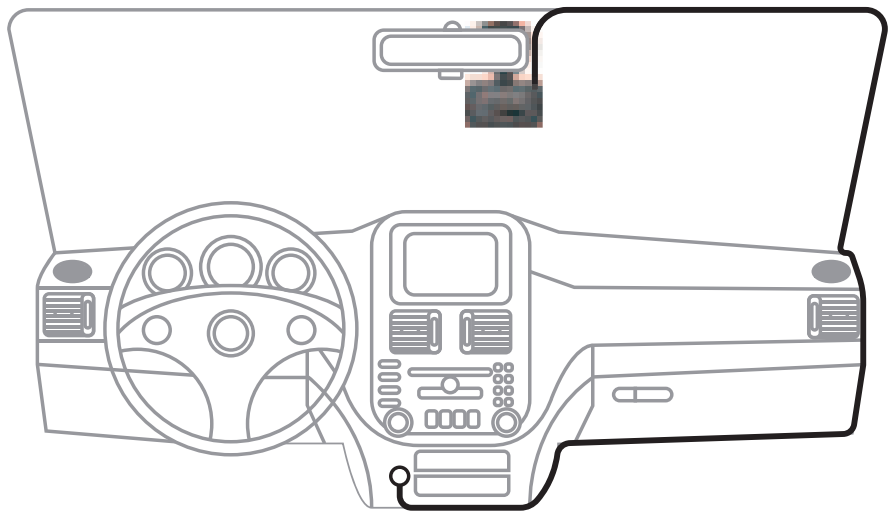
(3) Adjust the angle.



(4) When the car is turned off, connect the dash cam to the car outlet with the car charging cable.

(5) Hide the power cable in the gap of the car.

(6) Start the engine and Carbox 6 will automatically turn on.



Basic Instruction

1.Power On / Off

(1) Auto power on / off with ignition

When powered by the car charger, the dash camera will automatically turn on recording when you start your car engine. When turning off your car, the camera will automatically turn off after approximately 5 seconds.

(2) Manual power on / off

Press and hold the power button to manually turn on / off the camera.

* In the power-on state, press the power button to turn on / off the display.

2.Mode Switching

Press the mode button to switch the modes (Video, Photo, Playback).

* If your camera is recording, please stop recording first by pressing the OK button.

3.Front And Rear Camera Switching

After installing the rear camera, the dual camera views (Picture-In-Picture Mode) will be displayed at the same time.

(1) In video mode, press the up button to switch between PIP mode, dual camera mode, front single camera mode, and rear single camera mode.

(2) In photo mode, press the up button to switch between the front and rear camera to take pictures.

(3) In playback mode, press and hold the up button to switch folders of the front and rear camera.

4.Video Mode

In video mode, press the OK button to start / stop manual recording. When in recording, red dot and blue indicator will flash.

- Press the lock button to lock the recording in progress. It can prevent the important recording from overwriting due to loop recording.
- Press the down button to turn on / off the audio recording.
- Press and hold the down button to turn on / off the parking monitor.

5.Photo Mode

Press the mode button to get into the photo mode. (Camera icon will be on the upper left corner of the screen)

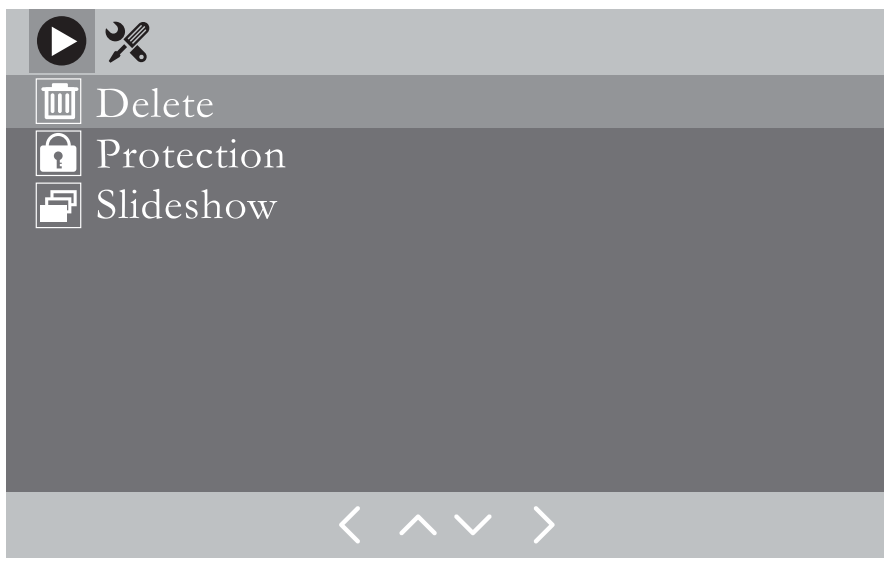
Press the OK button to take a picture.

6.Playback Mode

In playback mode, you can use the up and down buttons to select the recorded video, and press the OK button to view the playback.

Press the menu button to open the playback menu, you can delete, lock, and unlock files.

Press the menu button again to exit the interface.



Menu Settings Instruction

Press the menu button to get into the menu settings. During the setting, press the up and down buttons to select, and press the OK button to confirm. After the setting is completed, press the menu button to exit the setting.

1.Video Menu Settings

In video mode, when not recording, press the menu button to enter the video menu settings. If the dash cam is recording, please exit the recording first.

Video Resolution

Dual Camera

Cyclic Record

In the case of recording and saving at interval of 1 / 3 / 5 minutes, the dash cam will automatically over write the earliest file in the TF card once the card is full.

If you turn off the cyclic record, the dash cam will record every 5min segment of video and stop recording when the card is full.

Interval Record

The interval time between each recording.

High Dynamic Range

Exposure Compensation

Motion Detection

In the power-on state, the dash cam will automatically record any movement that is

detected by dash cam. It will stop recording when motion disappears.

* Motion detection will result in variable recording duration. If you need record continuously, please turn off the motion detection.

Audio record

Date Stamps

Gravity Sensing

After turning on G-sensor, it will lock the recording when detecting a collision during the recording. The G-sensor sensitivity can be selected in the menu.

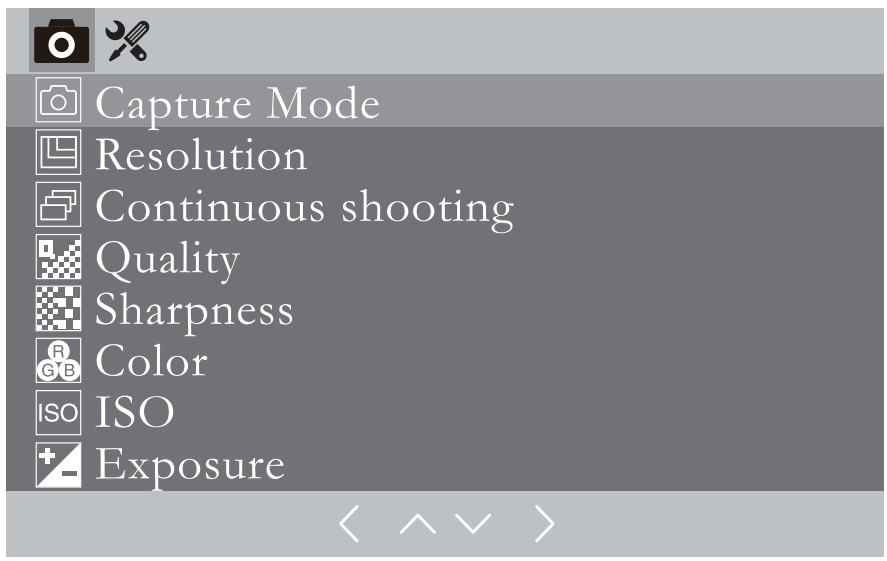
Parking Guard

After parking, the dash cam will auto-start and record when it detects a collision. It will turn off after continuously recording 30 seconds.

License Plate Number

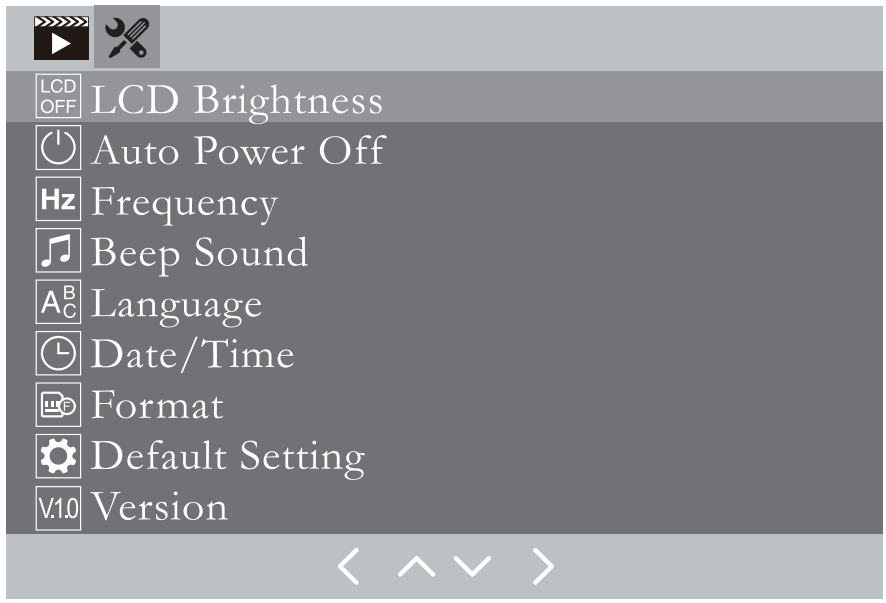
2.Photo Menu Settings

In photo mode, press the menu button to get into photo menu settings.



Basic Settings

Press the menu button twice to get into the basic settings interface.



Screen Saver

The screen display will be turned off after a period of inactivity.

The camera is still recording when the screen display turns off.

Press the power button to activate the screen.

Auto shut down

Light Source Frequency

Button Sound

Language

Date / Time

Press up / down button to change the number. Press the OK button to confirm the number and switch the setting.

Format

All files will be deleted in format mode.

Default

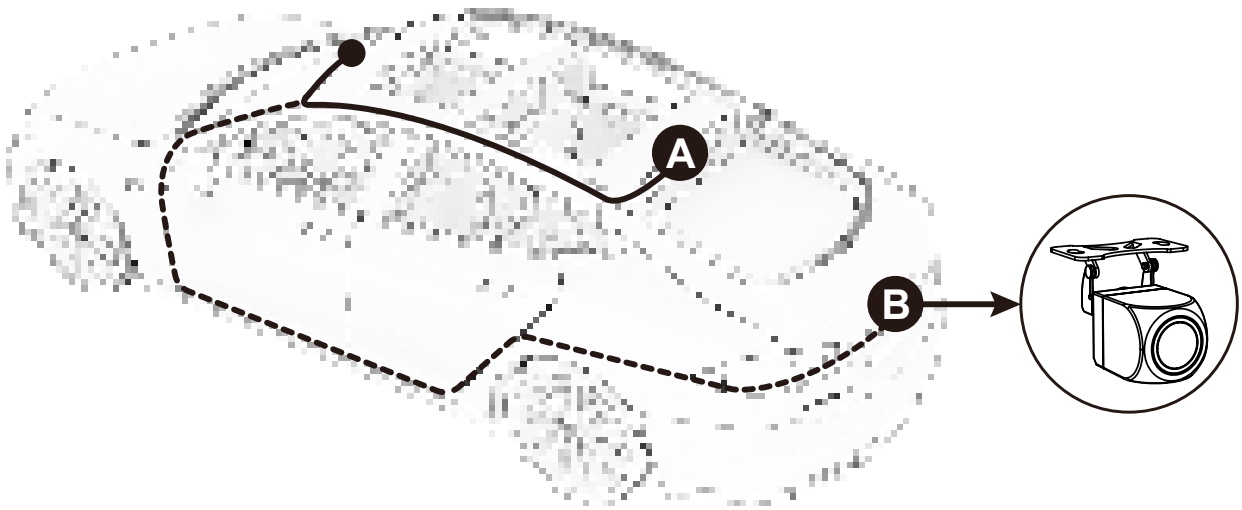
In default setting, all user information set before will be cleared.

Version

Accessories Installation & Instruction

1.Install the Rear Camera (Need to be purchased)

The installation location of rear camera is actually quite flexible, so there some recommended locations with different angles of visions.



A: Install on the rear windshield.

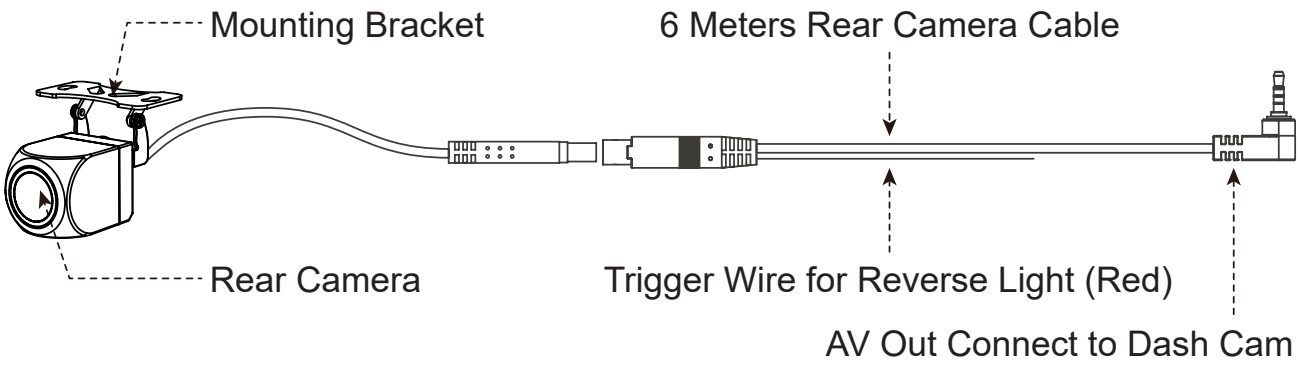
B: Install above the license plate.

Connect the red wire to the reverse light

Please identify the wire that feeding the reverse light from rear light cluster, although its placement may vary, make sure to refer to your car's manual. Once spotted, use a pair of pliers or wire strippers to peel the rubber to expose the live wire.For safety, make sure you do this while the car is turned off. Tie the red trigger wire with the positive terminal of the correct wire and then wrap it with electrical tape.

* Do not connect the red trigger wire to brake light of tail light.

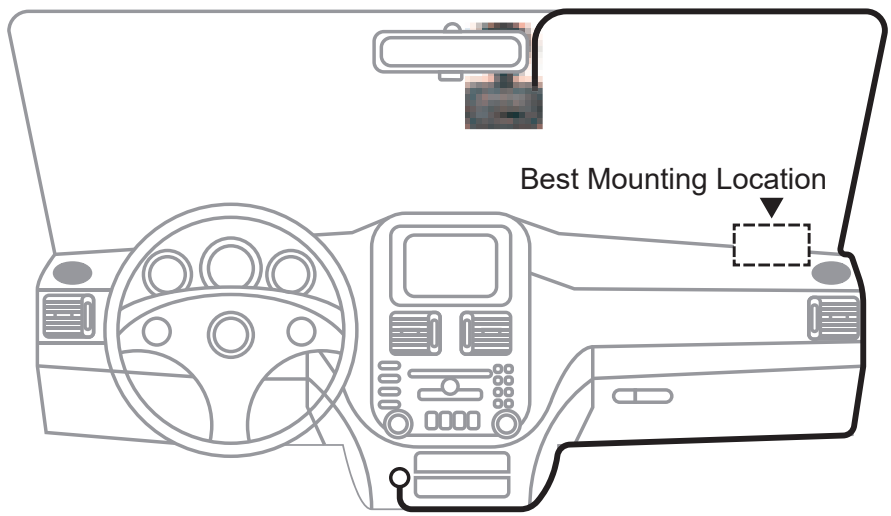
* When on reverse gear, it will make the dash camera's screen automatically change to the rear view in order to view the reversing situation.



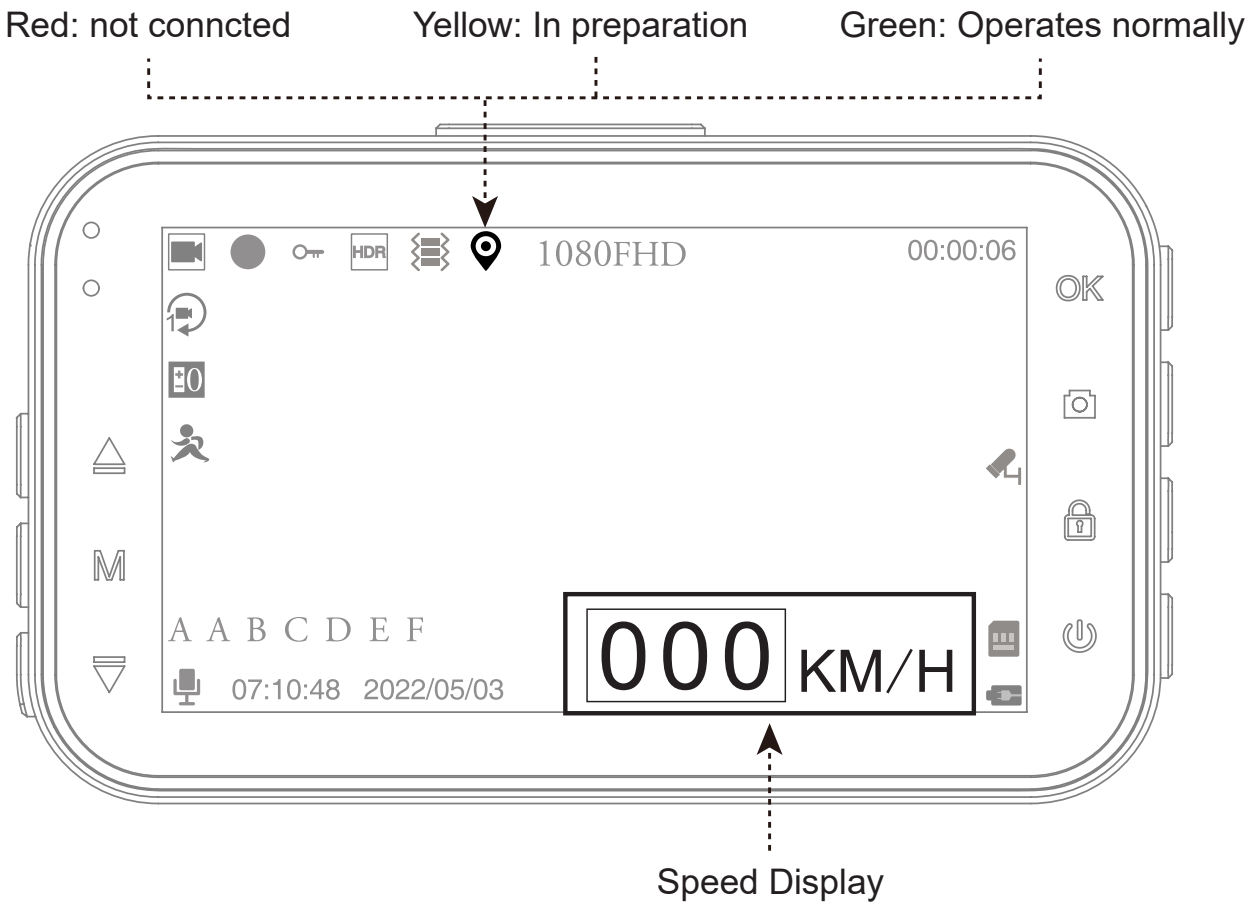
Note: The installation illustrations are for your reference only. The placement of the devices and cables may vary depending on the car model. If you encounter any problems during installation, contact a skilled installer (such as the service personnel of the car) for assistance.

2.Install the GPS Antenna (Need to be purchased)

(1) Install the external GPS antenna at the corner of the center console.



(2) Connect the GPS Antenna to the GPS slot of the dash cam.
Power on dash cam. A yellow "📍" will appear in the upper left corner of the screen while the GPS module is establishing satellite and location. This will be replaced by a green "📍" when the satellite and location are established. Then the GPS module will automatically embed your GPS coordinates and speed in all video recordings.



The icon turns “Red” to indicate that no satellite and location has been found, and “Green” indicates that the search for satellite is completed and the positioning is accurate. “Yellow” indicates that the satellite is being searched.

GPS Instruction

1.Setting

Once connect the GPS antenna to the AV Output port of the dash cam, you can press the menu button to set these functions.

(1) Time Zone: UTC-12:00 to UTC+12:00

(2) Speed Unit: KM/H and MPH.

2.Open GPS Video File on PC

(1) Import video files from TF card to computer.

(2) Download the dedicate GPS player via link, click here:
http://www.thieye.com/download/gpsplayer

Note: With TF card inserted, when the GPS Module connects to the dash cam, an installation file of the GPS player will be generated in the root directory of the TF card. Click on this file (gpsplayer.exe) to install the GPS player to Windows computer. (For the Mac OS X computer, please download the file from website)

Settings

Change language English, Chinese, Japanese, German, French, etc. And change your unit of speed measurement from MPH to KMH.

Map

Record and display your location information in real time.

Factors that GPS Cannot Locate:

* The signal strength of the position is not strong enough or under the shelter. For example, the position is near dense high-rise building, or in the valleys, canyons, tunnels, underground parking garages. Please subject to electrical electromagnetic

interference or metal composition shelter, etc.
* Weather Factors: Sunspots; severe weather (such as typhoon, etc.)
* Other Factors: Human interference (such as SA policy, Microwave transmitter); GPS satellite orbit; Electromanetic interference noise around GPS equipment; Surrounding transmitting stations or mobile base station, etc.

Troubleshooting

If the machine freezes, reboots repeatedly and fails to boot, please try the following methods:
1. Replace the power cable.
2. Pull out the TF card and turn on the machine again. If it works, it means there is a problem with the TF card, please format the TF card or replace the TF card.
3. Pull out the TF card, press and hold the reset button to turn on.